Original/Duplicate/Triplicate

# CONTRACT CERTIFICATE

(For Other Works)

Bill Type::4th &Part Bill — Date.....2023

Zone:BBMP,Yelahanka — Division:BBMP, Byatarayanapura — Sub-Division:Byatarayanapura

Bill Received No. — Dated — Divisional — Cash Book Voucher No.....Dated.....

Byatarayanapura — Sub-Divisional — Job Code: 007-23-000003 — Indent No:52485

Schedule Docket No. — Head of Account: P3877, Amruth Nagarothana — Est.Cost: Rs.1000.00 Lakhs

**Name of Work** :Package No. 02- (Consistsof 5 works)Improvements to Roads and Drains From Dasarahalli Main Road to Coffee Board Layout Main Road in Ward no: 07 Bytarayanapura.

Name of Contractor and Full Address: Sri Venkateshwara Construction , Prop. Sambashiva No.28/A, 1st main Bullet krishnappa layout ,Thindlu, Vidyaranyapura, Bengaluru -560097

Reference to Agreement No. BBMP/EE/BTP/WO/ 74 /2022-23 — Date: 21-11-2022

Certified that the measurements were taken by me on: and recorded of Pages 11001 to 11006 of measurement Book No. 111 22-23 and that work is satisfactorily executed.

For Sri Venkateshwara Constructions

Contractor — Officer-in-charge of work

Certified that measurement were taken by me on ...202... and found correct. The work is satisfactorily executed.

Proprietor

Certified that the quantities of materials shown in column 3 of Accont have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

| | | | |
|---|---|---|---|
| 1) Total value of work done or supplies made as per account within | | | |
| | Total | 83287000 | 00 |
| 2) Deduct amount to be held in reserve being.....Percent Rs..... Upto 3rd & part | previous | 68592000 | 00 |
| 3) " Balance TTB 4th & part | present | 14695000 | 00 |
| 4) Deduct Payment: | It | 146950 | 00 |
| | CGst | 124534 | 00 |
| | SGst | 124534 | 00 |
| | Cess | 146950 | 00 |
| a) Amount of previous payment as in the Office Cash Book Voucher | CBF | 14695 | 00 |
| No.....Dated.....S.D.No..... | LR | 160337 | 00 |
| adjusted towards cash advance recovery of | | | |
| b) Payments cost store or other material supplied. | | | |
| Now made recovery of amount creditable to this /other work | | | |
| Amount paid on this bill Cheque/Cash. | | | |
| 5) Balance being unpaid value of work done held in reserve. | | | |
| 6) Deduct cash advance made on the Office cash Book Voucher No..... | | | |
| dated .....less adjustments. | | | |
| Total Amount Adjusted | Ded- | 718000 | 00 |
| 7) Net amount due to or from Contractor unadjustments items. For Sri Venkateshwara Constructions | Net payable | 13977000 | 00 |
| 8) Advance to Contractor for materials brought to site (as detailed) within | | | |
| 9) Value of Government materials supplied. Proprietor | | | |

Received Rs.....(in words)... Contractor's Signature

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

(For use in the Office)

Witness

1

2

For Sri Venkateshwara Constructions

Stamp

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Proprietor

Cash Rs.....

Dated.....

Initials of Officer making payment

Head of Account P3877 Amruth Nagarothana

Bill Passed for Rs. 14695000/=

Statutory Deductions Rs. 718000/= By Adjustment

Net Amount Paid Rs. 13977000/= By NEFT/RTGS

C/W

Account Superintendent
Byatarayanapura Division
BBMP

Executive Engineer
Byatarayanapura Division
BBMP

**Name of Agency:** Sri Venkateshwara Construction , Prop. Sambashiva

**Name of Work:** Package No. 02- (Consistsof 5 works)Improvements to Roads and Drains From Dasarahalli Main Road to Coffee Board Layout Main Road in Ward no: 07 Bytarayanapura.

**Bill Type : 4th & Part bill**

| Sl. No | Description of Work | Units | Sch B Qty. | Previous Measurement | | Present Measurement | | | Total Up-to-date | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Qty. | Cost | Qty. | Rate Rs. P. | Cost | Qty. | Cost | |
| 1 | Removing and resetting of footpath slab | Sqm | 12744.61 | 8332.23 | 2055561.00 | 2361.34 | 246.70 | 582542.00 | 10693.57 | 2638103.00 | |
| 2 | Removing and resetting of kerb stones | mtr | 6958.57 | 2405.15 | 297949.00 | 2734.18 | 123.88 | 338710.00 | 5139.33 | 636660.00 | |
| 3 | Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead | - | - | - | - | - | - | - | - | - | NOT Operated |
| 4 | Dismantling of cement concrete pavement by mechanical meansusing pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable materials separately (Page No.9 & Item No.2.19)PWD SR 2021-22 (Vol-III) | Cum | 137.40 | - | - | 137.40 | 487.32 | 66956.00 | 137.40 | 66956.00 | |
| 5 | Dismantling of Flexible pavements and disposal of dismantled materials and stacking serviceable and unserviceable materials separately(Page No.10 & Item No.2.18 II A)PWD SR 2021-22 (Vol-III) | Cum | 24.96 | | | 24.96 | 232.11 | 5792.00 | 24.96 | 5792.00 | |
| 6 | Dismantling of Flexible pavements and disposal of dismantled materials and stacking serviceable and unserviceable materials separately(Page No.9 & Item No.2.18 II B)PWD SR 2021-22 (Vol-III) | Cum | 57.41 | - | - | 57.40 | 42.73 | 2453.00 | 57.40 | 2453.00 | |
| 7 | Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material by Mechanical Means using Hydraulic excavator with in all lifts and lead. Page No. 15/ Item No. 3.5/ PWD SR 2021-22 (Vol-III). | Sqm | 4251.93 | 4251.91 | 19644.00 | - | 4.62 | - | 4251.91 | 19644.00 | |
| 8 | Earth work excavation by manual means for drains,canals and similar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. Page No. 7/ Item No. 1.4.1/ PWD SR 2021-22 (Vol-I) | Cum | 5358.80 | 3674.04 | 1289771 | 880.33 | 351.05 | 309038.00 | 4554.36 | 1598809.00 | |
| 9 | Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications,including setting out, shoring, strutting, barricading, caution lights,including dressing of excavated surfaces, disposing off or levelling theexcavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work In all kinds of soils Depth upto 3 m | Cum | 7457.71 | 5270.87 | 395632.00 | 1216.24 | 75.06 | 91291.00 | 6487.11 | 486923.00<br>486922.48 | |
| 10 | Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately (Page No.15 & Item No.2.1.2)PWD SR 2021-22 (Vol-III) | Cum | 45.99 | 45.99 | 294964.00 | - | 6413.65 | - | 45.99 | 294964.00 | |
| 11 | Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) (Page 15/2.2.1.1) PWD SR 2021-22 (Vol-I) | Cum | 101.23 | 101.16 | 732025.00 | - | 7236.31 | - | 101.16 | 732025.00 | |
| 12 | Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.(V-III, I.No 13.1 Page No 99, PWD SR 2021-22) | T | 10.98 | 10.98 | 1168668.00 | - | 106436.07 | - | 10.98 | 1168668.00 | |
| 13 | Providing precast slab of 100 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge Data Rate | Sqm | 2385.53 | 1975.15 | 4296349.00 | 48.56 | 2175.19 | 105616.00 | 2023.71 | 4401943.00 | |
| 14 | Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate) | Sqm | 28.32 | 28.32 | 149752.00 | - | 5287.84 | - | 28.32 | 149752.00 | |
| 15 | Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as directed by the Engineer in Charge of the work (Approved Rate) | NO.s | 2584.67 | 1749.00 | 930905.00 | 122.67 | 532.25 | 65289.00 | 1871.67 | 996195.00 | |

T. Santhosh

| Sl. No | Description of Work | Units | Sch B Qty. | Previous Measurement | | Present Measurement | | | Total Up-to-date | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Qty. | Cost | Qty. | Rate Rs. P. | Cost | Qty. | Cost | |
| 16 | Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete | - | - | - | - | - | - | - | - | - | NOT Operated |
| 17 | Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. Page No. 24/ Item No. 4.27/ PWD SR 2021-22 (Vol-III). | Cum | 6015.60 | 4338.66 | 11994399.00 | 793.32 | 2764.54 | 2193154.00 | 5131.98 | 14187553.00 | |
| 18 | Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. (P.No.29 It.No.5.1, PWD SR 2021-22 (Vol-III)) | Sqm | 22779.3 | 16314.66 | 791261.0 | 3596.90 | 48.50 | 174450.00 | 19911.56 | 965711.00 | |
| 19 | Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom (P.No.29 It.No.5.3, PWD SR 2021-22 (Vol-III)) | Sqm | 62885.71 | 42174.42 | 584558.00 584358.00 | 10679.12 | 13.86 | 148013.00 | 52853.54 | 732550.00 | |
| 20 | Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects.(Grade-II) (Pg:33, It.No-5.12 C PWD SR:2021-22 (Vol-III)) | Cum | 1139.09 | 816.00 | 8611680.00 | 179.78 | 10553.53 | 1897323.00 | 995.78 | 10509003.00 | |
| 21 | Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using Crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respec (Pg:36, It.No-5.16 C PWD SR:2021-22 (Vol-III)) | Cum | 2515.43 | 1687.46 | 20677103.00 | 427.16 | 12253.37 | 5234169.00 | 2114.62 | 25911241.00 | |
| 22 | Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes. Page No. 57/ Item No. 8.15 PWD SR 2021-22 (Vol-III). | Sqm | 1870.48 | 1190.68 | 657231.00 | 394.86 | 551.98 | 217955.00 | 1585.54 | 875186.00 | |
| 23 | Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Page No. 15/ Item No. 2.1.1/ PWD SR 2021-22 (Vol-I). | Cum | 325.27 | 202.08 | 1133887.0 | 68.51 | 5611.08 | 384411.00 | 270.59 | 1518298.00 | |
| 24 | Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete. as per the directions of the Engineer-in-charge of the work. Page No. 138/ Item No. 20.29/ PWD SR 2021-22 (Vol-III). | Cum | 325.27 | 202.08 | 1519627 | 68.51 | 7519.93 | 515184.00 | 270.59 | 2034812.00 | |
| 25 | Cost of Haulage Excluding Loading and Unloading Taking output 25 t load and lead 10 km = 250 t.km (Vol-III ) Page No.3, Item No.1.4C of PWD SR 2021-22 | t.km | 16391.97 | 11449.48 | 528852 | 2683.61 | 46.19 | 123956.00 | 14133.09 | 652807.00 | |
| EIR L | Construction of Embankment by excavating the available approved Gravel/Murrum deposited at a place or borrow pits during or prior excavation with all lifts and lead, transportation to site, spreading, grading to required slope and compacting to meet the requirement complete as per specifications including cost of labour, rolling, water, all materials, usage& all other appurtenaces required to complete the work. ((V-I, P.No-7, ) No-1.8 of PWD SR 2021-22) | Cum | 348.10 | - | - | | 442.20 | - | - | - | |
| | | | | SUB - TOTAL - I | 5,81,30,798.00 | 581307.67.00 | | 1,24,56,302.00 | | 7,05,86,047.48 | |
| | | | | GST 18% | 1,04,63,543.64 | 104623838.06 | | 22,42,134.00 | | 1,27,05,489.00 | |
| | | | | GRAND TOTAL | 6,85,94,341.64 | 685931005.06 68592000.00 | | 1,46,98,436.00 | | 8,32,91,536.48 | |
| | | | | | | | | 1245302.00 | | 7058604.8·00 | |
| | | | | | | | | 2242134.36 | | 12705485.64 | |
| | | | | | | | | 14698436.36 | | 8329153.64 | |
| | | | | | | | | 14695000.00 | | 8328700.00 | |

For Sri Venkateshwara Constructions

Proprietor

**CERTIFICATE:-**

1. The work has been completed satisfactorily.
2. The work spot comes under CBMP Limits.
3. No Debris in Work spot.
4. All Measurements are recorded in E-MB.

SHIPRAMA Consulting Engineers Pvt. Ltd. Bangalore

Round off

T. Santhosh